

REMARKS

Applicants appreciate the Examiner's thorough consideration provided the present application. Claims 1-5 are now present in the application. The abstract and claims 1 and 5 have been amended. Claims 6 and 7 have been added. Claims 1 and 5 are independent. Reconsideration of this application, as amended, is respectfully requested.

Abstract Objection

The abstract has been objected to due to the presence of minor informalities. Applicants have amended the abstract to address the Examiner's requested correction. Accordingly, Applicants respectfully submit that this objection has been obviated and/or rendered moot. Reconsideration and withdrawal of this objection are respectfully requested.

Claim Objections

Claims 1 and 5 have been objected to due to the presence of minor informalities. Claims 1 and 5 have been amended to address the Examiner's requested correction. Accordingly, these objections have been obviated and/or rendered moot.

Claim Rejections Under 35 U.S.C. § 102

Claims 1-5 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Bae et al., U.S. Patent No. 6,580,408. This rejection is respectfully traversed.

In light of the foregoing amendments to the claims, Applicants respectfully submit that this rejection has been obviated and/or rendered moot. As the Examiner will note, independent claims 1 and 5 have been amended to address the Examiner's rejection. Independent claim 1 now recites a combination of elements including "the power supply providing a voltage to control a shift of a loading curve of the driver unit by raising an electric potential of the output end of the driver unit." Independent claim 5 now recites a combination of elements including "raising an electric potential of a drain electrode of the driver unit to shift a loading curve of the driver unit". Applicants respectfully submit that the above combinations of elements as set forth in amended independent claim 1 and 5 are not disclosed nor suggested by the references relied on by the Examiner.

Bae discloses a circuit of an electro-luminescent display in FIG.1. In particular, FIG. 1 of Bae discloses a voltage V_{ss} is applied to the cathode of the electro-luminescence portion EL. However, Bae fails to teach "providing a voltage to control a shift of a loading curve of the driver unit by raising an electric potential of the output end of the driver unit" recited in amended independent claim 1. Likewise, Bae also fails to teach "raising an electric potential of a drain electrode of the driver unit to shift a loading curve of the driver unit" recited in amended independent claim 5. In fact, Bae does not mention

the voltage Vss at all in its specification except for the drawings.

Additional Claims

Claims 6 and 7 have been added for the Examiner's consideration.

Applicants respectfully submit that claims 6 and 7 depend directly from amended independent claims 1 and 5, respectively, and are therefore allowable based on their respective dependence from amended independent claims 1 and 5, which are believed to be allowable.

In addition, Bae also fails to teach a combination of elements including "a positive voltage" being applied to the cathode of the OLED recited in claims 6 and 7 because Bae does not teach that the voltage Vss is a positive voltage. Accordingly, Applicants respectfully submit that claims 6 and 7 are also allowable for this reason. Favorable consideration and allowance of claims 6 and 7 are respectfully requested.

CONCLUSION

Since Bae fails to teach each and every limitation of amended independent claims 1 and 5, Applicants respectfully submit that all of the claims clearly define over the teachings of Bae. Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 102 are respectfully requested.

Since the remaining patents cited by the Examiner have not been utilized to reject the claims, but rather to merely show the state of the art, no further comments are necessary with respect thereto.

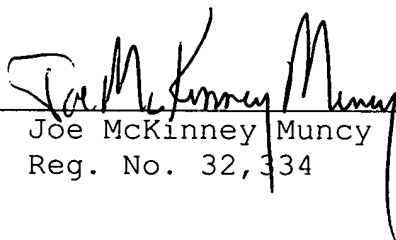
It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact Joe McKinney Muncy, Registration No. 32,334 at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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